

**Publications from the department during the past 3 years: 21**

Sl. No.	Title	Journal	Date of publication	Authorship
1	A comparative study of supraglottic airway devices classic LMA, Proseal LMA, Blockbuster LMA in adult patients undergoing short surgical procedures	International Journal of Pharmaceutical and Clinical Research	Mar 2023	First
2	Comparison of the efficacy of epidural ketamine vs oral gabapentin for analgesia in chronic pain due to spinal injuries	International Journal of Academic Medicine and Pharmacy	May 2023	Third
3	Comparative study of efficacy of bupivacaine with or without clonidine in ultrasound guided ankle block in patients undergoing foot surgeries	International Journal of Pharmaceutical and Clinical Research	June 2023	Corresponding
4	A comparison of axillary and humeral approaches for brachial plexuses block using peripheral nerve stimulator for below elbow surgeries	International Journal of Academic Medicine and Pharmacy	July 2023	Second
5	Targeting ADA and HIV-1 Nef protein with protease inhibitors: A repurposing strategy through molecular networking and an in silico approach for integrated management of HIV co infected with abdominal tuberculosis	Letters in drug design and discovery	July 2023	second

S.No.	Title	Journal	Date of publication	Authorship
		National/International		Indexing
6	Comparative study of efficacy of bupivacaine with or without clonidine in ultrasound guided ankle block in patients undergoing foot surgeries	International Journal of Pharmaceutical and Clinical Research	June 2023	Corresponding
		National		Embase Google Scholar
7	Betamethasone as an Adjuvant in Paravertebral Block , A Double Blinded Randomized Controlled Trail in Laparoscopic Cholecystectomy	Journal of Cardiovascular Disease Research	August 2023 (Volume 14, Issue 8)	Third and Corresponding
		National		Embase Google Scholar
8	Comparative study of I gel Insertion techniques: Conventional ,Reverse and Rotational in Tertiary care hospital	European Journal of Cardiovascular Medicine	30 Dec 2023 (Volume13, Issue4)	Corresponding
		International		Embase Google Scholar

9	A Comparative Study of Fentanyl Vs Dexmedetomidine as an Adjuvant to Ropivacine in Transversus Abdominis Block for Patient Undergoing Lower Abdominal Surgeries	European Journal of Cardiovascular Medicine	30 sep 2023 (Volume 13,issue 3)	Third
		International		Embase Google Scholar
10	Determination of Vertebral Structure using Ultrasound Examination at Manually Identified Midpoint of Intercristal Line in Pregnant Women at Term: A Cross-Sectional Study	Journal of Clinical and Diagnostic Research	Jun2024	Third
		International		DOAJ Embase Google Scholar

S.No.	Title of Publication	Name of Journal	Authorship Details	Date and Year of publication
11	Relevance of machine learning to predict the inhibitory activity of small thiazole chemicals on estrogen receptor	Current Computer-Aided Drug Design	Second	1 <sup>st</sup> Feb2023
12	A Computational Study of Famciclovir Derivatives Against Thymidine Kinase as a Molecular Target for the Development of Novel Anticancer Drugs via Suicide Gene Therapy Concepts	Current Drug Discovery Technologies	First	1 <sup>st</sup> Feb2023
13.	Design, Synthesis, and in vitro Evaluation of Derivatives of Quinoxaline-2-One as a Myeloperoxidase Modulator Using in silico Methods	Current Bioactive Compounds	Second	1 <sup>st</sup> Oct2024

14	Targeting ADA and HIV-1 Nef Protein with Protease Inhibitors: A Repurposing Strategy through Molecular Networking and an In silico Approach for Integrated Management of HIV Co-infected with Abdominal Tuberculosis	Letters in Drug Design & Discovery	Third	2024
15	Molecular networking-based drug repurposing strategies for SARS-CoV-2 infection by targeting alpha-1-antitrypsin (SERPINA1).	Research Square	Fourth	2023
16	comparative study of USG guided and landmark based block of bilateral superior laryngeal nerve for airway anaesthesia to facilitate FOB intubation	International Journal of Academic Medicine and Pharmacy	Second	2023
17	A prospective randomized trial to compare the effects of oral pregabalin and gabapentin on postoperative pain and analgesic consumption after abdominal hysterectomy	international journal of academic medicine and pharmacy	Third	2023
18	Targeting ADA and HIV -1 Nef protein with protease inhibitors; a repurposing strategy through molecular networking and in silico approach for integrated management of HIV co infected with abdominal tuberculosis	Letters in drug design and discovery	First	2023
19	Relevance of machine learning to predict the inhibitory activity of small thiozole chemicals on estrogen receptor	current computer -Aided Drug Design	Second	10/2022
20	Identification of a2-aminothiazole framework using QSAR model targeting chloroquine- sensitive plasmodium falciparum	IJRPS	First	12/2024

21	Identification of $\alpha$ -aminothiazole framework using QSAR model targeting chloroquine- sensitive plasmodium falciparum	IJRPS	Third	12/2024
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